

|   | Type | Hits | Search Text  | DBs   |
|---|------|------|--|-------|
| 1 | BRS  | 1    | "5669008".pn<br>.  | USPAT |
| 2 | BRS  | 45   | 712/12.ccls.   | USPAT |
| 3 | BRS  | 0    | metarouter   | USPAT |
| 4 | BRS  | 5    | heirarch\$5<br>near2<br>(interconnec<br>t\$3 or<br>rout\$3)  | USPAT |
| 5 | BRS  | 9622 | (hypercube<br>or hyper-<br>cube or<br>"hyper cube"<br>or cube or<br>node or<br>array) near2<br>(rout\$4 or<br>interconnect<br>\$3) | USPAT |
| 6 | BRS  | 270  | (hypercube<br>or hyper-<br>cube or<br>"hyper cube"<br>or cube)<br>near2<br>(rout\$4 or<br>interconnect<br>\$3)                     | USPAT |
| 7 | BRS  | 75   | dereroff.in.<br>or<br>thorson.in.<br>or<br>passint.in.   | USPAT |

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|----|------|------|--|------------|
| 8  | BRS  | 18   | (dereroff.in<br>. and<br>"martin.in")<br>or<br>("thorson.in<br>.and"<br>gregory.in.)<br>or<br>(passint.in.<br>and<br>randal.in.) | USPAT      |
| 9  | BRS  | 13   | 712/12.ccls.<br>and router   | USPAT      |
| 10 | BRS  | 85   | (712/10-<br>15.ccls.)<br>and router  | USPAT      |
| 11 | BRS  | 56   | 712/31.ccls.   | USPAT      |
| 12 | BRS  | 1    | 712/31.ccls.<br>and router   | USPAT      |
| 13 | BRS  | 20   | 712/28.ccls.<br>and router   | USPAT      |
| 14 | BRS  | 0    | binary adj<br>tree adj<br>nnetwork\$3  | USPAT      |
| 15 | BRS  | 23   | binary adj<br>tree adj<br>network\$3   | USPAT      |
| 16 | BRS  | 13   | binary adj<br>tree adj<br>network\$3<br>and<br>processor   | USPAT      |
| 17 | BRS  | 1    | "57101931".p<br>n.   | USPAT; JPO |
| 18 | BRS  | 1    | "5434972".pn<br>.  | USPAT; JPO |

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|----|------|------|--|------------|
| 19 | BRS  | 25   | (expand\$4 or<br>scal\$4)<br>near3<br>(hypercube<br>or "hyper<br>cube" or<br>hyper-cube) | USPAT; JPO |
| 20 | BRS  | 1    | "4674032".pn<br>.  | USPAT      |
| 21 | BRS  | 0    | metarouter   | USPAT      |
| 22 | BRS  | 854  | hypercube  | USPAT      |
| 23 | BRS  | 166  | hypercube<br>and router  | USPAT      |
| 24 | BRS  | 157  | hypercube<br>and router<br>and network   | USPAT      |
| 25 | BRS  | 3866 | network<br>near2<br>topology   | USPAT      |
| 26 | BRS  | 2874 | network adj<br>topology  | USPAT      |
| 27 | BRS  | 57   | (network adj<br>topology)<br>with bus<br>with (star<br>or tree)                          | USPAT      |

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|----|------|-------|--|-------|
| 1  | BRS  | 1     | "4338662".pn.  | USPAT |
| 2  | BRS  | 3     | "4338662".pn. or<br>"3373408".pn.<br>"6134653".pn.                         | USPAT |
| 3  | BRS  | 1     | "5881280".pn.  | USPAT |
| 4  | BRS  | 0     | "Performance of<br>direct binary n-cube<br>network for<br>multiprocessors" | USPAT |
| 5  | BRS  | 116   | Padmanabhan.in.  | USPAT |
| 6  | BRS  | 1     | Padmanabhan.in. and<br>direct and binary<br>and network                    | USPAT |
| 7  | BRS  | 21    | Padmanabhan.in. and<br>network   | USPAT |
| 8  | BRS  | 0     | Padmanabhan.in. and<br>hyper   | USPAT |
| 9  | BRS  | 0     | Padmanabhan.in. and<br>cube  | USPAT |
| 10 | BRS  | 2809  | abraham.in.  | USPAT |
| 11 | BRS  | 271   | abraham.in. and<br>processor   | USPAT |
| 12 | BRS  | 52311 | abraham.in. and<br>processor a,d mulit                                     | USPAT |
| 13 | BRS  | 0     | abraham.in. and<br>processor and mulit                                     | USPAT |
| 14 | BRS  | 92    | abraham.in. and<br>processor and multi                                     | USPAT |
| 15 | BRS  | 8     | abraham.in. and<br>processor and cube                                      | USPAT |
| 16 | BRS  | 0     | cvetanovic.in.   | USPAT |
| 17 | BRS  | 3802  | franklin.in.   | USPAT |
| 18 | BRS  | 0     | franklin.in. and<br>processor and cube                                     | USPAT |
| 19 | BRS  | 329   | franklin.in. and<br>processor  | USPAT |
| 20 | BRS  | 125   | franklin.in. and<br>processor and<br>(network or tree)                     | USPAT |
| 21 | BRS  | 1     | franklin.in. and<br>processor and<br>hypercube                             | USPAT |
| 22 | BRS  | 1     | franklin.in. and<br>hypercube  | USPAT |
| 23 | BRS  | 52    | Dhar.in.   | USPAT |

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|----|------|------|--|-------|
| 24 | BRS  | 0    | Dhar.in. and hypercube   | USPAT |
| 25 | BRS  | 0    | Dhar.in. and cube  | USPAT |
| 26 | BRS  | 3    | Dhar.in. and processor   | USPAT |
| 27 | BRS  | 8    | ghose.in. and processor  | USPAT |
| 28 | BRS  | 33   | ghose.in.  | USPAT |
| 29 | BRS  | 1    | ghose.in. and cube   | USPAT |
| 30 | BRS  | 2    | desai.in. and cube   | USPAT |
| 31 | BRS  | 677  | desai.in.  | USPAT |
| 32 | BRS  | 83   | desai.in. and processor  | USPAT |
| 33 | BRS  | 0    | Dhall.in. and processor  | USPAT |
| 34 | BRS  | 0    | Dhall.in.  | USPAT |
| 35 | BRS  | 0    | laksmivarahan.in.  | USPAT |
| 36 | BRS  | 0    | "Generalized hypercube and hyperbus structures for a computer network"                           | USPAT |
| 37 | BRS  | 0    | "Interconnection network: Physical Design and Performance analysis"                              | USPAT |
| 38 | BRS  | 0    | "A versitile interconnection network based on cubes"   | USPAT |
| 39 | BRS  | 0    | "Hypernet: A communication efficient architecture for constructing massively parallel computers" | USPAT |
| 40 | BRS  | 0    | "A new heirarchy of hypercube interconnection schemes for parallel computers"                    | USPAT |

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|----|------|------|--|-------|
| 41 | BRS  | 0    | "Generalized Hypercube and Hyperbus Structures for a Computer Network" | USPAT |
| 42 | BRS  | 4    | "Hypertree: A multiprocessor interconnection topology"                 | USPAT |
| 43 | BRS  | 1    | "6134653".pn.  | USPAT |
| 44 | BRS  | 1    | "5434972".pn.  | USPAT |
| 45 | BRS  | 124  | james.in. and goodman.in.  | USPAT |
| 46 | BRS  | 11   | carlo.in. and sequin.in.   | USPAT |

|   | Type | L # | Hits | Search Text                 | DBs  |
|---|------|-----|------|-----------------------------|--|
| 1 | BRS  | L1  | 33   | Deneroff.in.                | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B |
| 2 | BRS  | L2  | 486  | thorson.in.                 | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B |
| 3 | BRS  | L3  | 31   | thorson.in. and greg\$4.in. | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B |

|   | Type | L # | Hits | Search Text                | DBs  |
|---|------|-----|------|----------------------------|--|
| 4 | BRS  | L4  | 21   | Randal.in. and Passint.in. | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B |